Table 5b
Monitoring and Measurement of Environmental Aspects/Impacts and Safety and Occupational Risks

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| Implementation<br>Strategy<br>Item No. (from<br>Table 5a) | Aspect/Impact Risk | Description   | Measurement  |
|---|--------------------|---|--|
| 1   | E.1                | <ul><li>a. Document training</li><li>b. No NOVs</li><li>c. BMPs</li><li>d. Beneficial Use</li><li>e. Site Reuse</li></ul> | <ul> <li>a. Track training completed by each employee – develop database</li> <li>b. Internal and external compliance audits</li> <li>c. Tracking of annual site Compliance Reports (found in SWPPPs)</li> <li>d. Process TBD</li> <li>e. Process TBD</li> </ul> |
| 2   | E.2                | Mercury management  | Lumex analyzer for mercury vapor concentrations  |
| 3   | E.3                | Lead management   | Process TBD  |
| 4   | E.4                | Thorium Nitrate management  | Geiger counter, Alpha meter  |
| 5   | E.5<br>S.2         | Office Activities - employ<br>DTS<br>Ergonomics   | Track number of depots using DTS Track Ergonomics Plan   |
| 6   | S.1                | Mobile equipment – training   | Track employee training using database   |
|   | S.2<br>S.3         | Ergonomics – injury  Thorium nitrate - exposure   | Track safety inspections completed  Geiger counter, Alpha meter measurements; TLD badges   |
|   | S.4<br>S.5         | Mercury vapor - exposure  Lead - exposure   | Lumex measurements  Airborne lead sample collection and analysis   |

## **CAUTION**

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